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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Michael Yar Zuk  
Serial No.: 09/758,133  
Filed: January 12, 2001  
Title: BRUXISM APPLIANCE AND METHOD OF FORMING  
Group: 3764  
Examiner: Michael A. Brown  
Attorney Ref.: PAT 354-2 US  
Conf. No.: 8890

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JUN 19 2002

June 10, 2002

Assistant Commissioner for Patents  
Washington, D.C., 20231  
U.S.A.

Dear Sirs:

**RESPONSE TO OFFICE ACTION**

In response to the Office Action dated January 22, 2002, entry of the following amendments and reconsideration of the application is requested. A petition for a two month extension of time is attached.

**IN THE DISCLOSURE:**

Please amend the disclosure as follows:

**(Amended)**

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**SUMMARY OF THE INVENTION**

In accordance with the invention, there is provided a bruxism appliance comprising a molded polymeric base for placement and fitting to a patient's upper or lower dentition, the molded polymeric base including an abrasable overlayer applied after fitting the molded polymeric base to the upper or lower dentition the overlayer being a different colour to the polymeric base whereby use of the appliance by a patient indicates the degree of bruxism by the patient by abrasion of the overlayer.

In further embodiments of the invention, the molded polymeric base is selected from any one of or a combination of acrylic resin or plastic and/or the abrasable overlayer is selected from any one of or a combination of an acrylic resin, natural resin or composite.

In one embodiment the overlayer has a hardness softer than the molded polymeric base.

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